

**VIBRATING SYSTEM AND METHOD FOR USE IN SCALE REMOVAL AND
FORMATION STIMULATION IN OIL AND GAS RECOVERY OPERATIONS**

Abstract

A system and method for removing scale from a device for supporting a gravel pack in a wellbore and for stimulating a formation penetrated by the wellbore, according to which a transducer and a driver for the transducer are mounted on a tool which is lowered into the wellbore in the vicinity of the device. The driver is actuated to vibrate the transducer to remove the scale and stimulate the formation.